HAWKING TECHNOLOGY

10/100/1000M GIGABIT ETHERNET

HGC1

Gigabit Ethernet Laptop Card

HGC1

Gigabit High Performance Ethernet Network Adapter

PACKAGE CONTENTS:

- One Gigabit CardBus PC Card
- Installation Software (includes Drivers and User's Manual)
- Quick Installation Guide

High Performance USB Network Adapter

Hawking Technologies' HGC1 10/100/1000Mbps auto-sensing Gigabit Network Adapter is the ultimate high-speed Internet solution for Laptops equipped with a CardBus slot. Engineered with the leading 32-bit bus architecture and a full-duplex capability, the HGC1 connects and transmit data faster than any traditional CardBus Adapter. The auto-negotiation feature will connect and configure your network with the highest connectivity modes. Simply insert the HGC1 to your PCMCIA CardBus slot, insert the software driver CD and the software wizard will instruct you to complete the installation process within minutes.

Features

- PCMCIA CardBus standard compliant
- Auto-Negotiation: 10M, 100M, or 1000M data transfer rates
- Supports Full-Duplex flow control (IEEE 802.3x)
- Supports both Category 3/5 (10BaseT) and Category 5e (100BaseTX/1000BaseT)
- IEEE 802 IP Layer 2 priority encoding
- 802.1Q VLAN tagging
- Microsoft NDIS5 (IP, TCP, UDP) Checksum and Segmentation Task off-loading
- Supports all major Network Operating Systems (NOS)
- PC Card hot swappable
- Ultra-Low Power consumption

Systems Requirement:

- One available CardBus slot or PC Card Slot (2.1 or higher)
- Windows 98SE*/ME/2000/XP
- CD-ROM Drive
- RJ-45 Ethernet cable
- 1000Base-T Gigabit Ethernet, 100Base-TX Fast Ethernet or 10BaseT Ethernet connection to your local area network

Cable Requirements:

Port Type	*Media*	*Max Distance*
10Base-T	Cat. 3,4, or 5 UTP	100 meters
100/1000Base-T	Cat. 5, or 5e UTP	100 meters

Gigabit Ethernet Laptop Card

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ORDERING INFORMATION

HGC1	Gigabit Ethernet Laptop Card
HGU1	Gigabit USB Network Adapter
HBB1	Broadband Booster
HNAS1	Network Storage
HPS1U	1-Port USB Print Server

SPECIFICATIONS

Network Specifications
- IEEE802.3 10BaseT,
- IEEE802.3u 100BaseTX
- IEEE802.3ab 1000Base-T
- PCMCIA CardBus PC Card Standard

Port
- 1 x RJ-45 jack

Power Consumption
- Operation Mode: 695mA (Max)
- Idle Mode: 600mA (Max)

Support Operating Systems
- Microsoft Windows 98SE, ME, 2000, and XP

LED Indicators: Green
- Power, Wake, Full (Duplex)
- 10M, 100M, 1000M

Temperature
- Operating: 0~70^{O} C
- Storing: -10~70^{O} C

Humidity
- 10%~85% (non-condensing, storage)

Supported OS
- Windows 98SE/ME/2000/XP

Physical Specifications
- Dimensions: 119(L) x 54(W) x 17(H)mm
- Weight: 45g

Certifications
- FCC Part 15 Class B, CE, and VCCI

READY, NETWORK & GO!

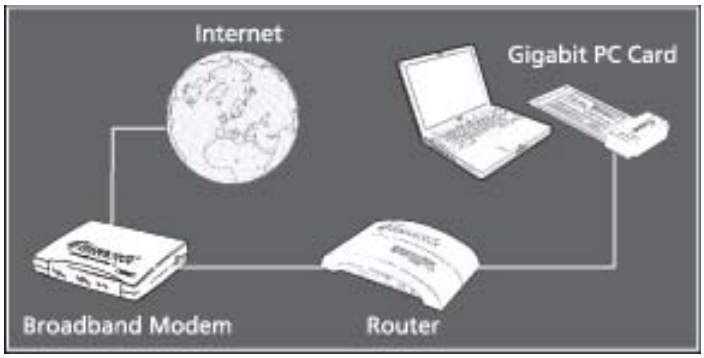
It's easy to install, it's easy to use! Everyone can do it.

Step 1 - Insert the CardBus into the PC Card slot
Insert the Gigabit CardBus firmly into the PC Card slot.

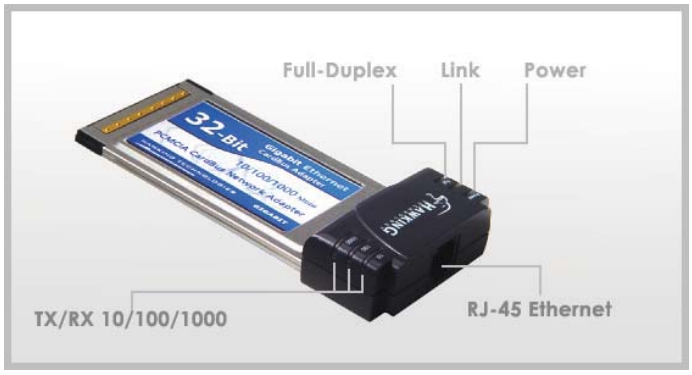
Step 2 - Install the Driver
Place the software CD into your CD drive and select intallation option.

Step 3 - Connect to the Network
Plug in an available network using an ethernet cable. Now, you are done!

Maximize your High Speed Internet Connection.



PRODUCT VIEW:



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